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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Douglas Michael Hannan and Roy L. Yarbrough  
Docket: 50019.77US01/P05030  
Title: APPARATUS AND METHOD FOR DETECTING A FAULT CONDITION IN A COMMON-MODE SIGNAL

CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: EL 904254570 US

Date of Deposit: August 17, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service, Express Mail Post Office To Addressee service under 37 CFR 1.10 and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

By: Michelle  
Name: Michelle Newkirk

j1046 U.S. PTO

09/932061



08/17/01

## BOX PATENT APPLICATION

Commissioner for Patents  
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- ☒ Utility Patent Application: Spec. 18 pgs; 13 claims; Abstract 1 pgs.  
The fee has been calculated as shown below in the 'Claims as Filed' table.
- ☒ 11 sheets of drawings; Figures 1 through 10b
- ☒ Nonpublication Request under 37 CFR 1.213(a)
- ☒ A signed Combined Declaration and Power of Attorney
- ☒ Assignment of the invention to National Semiconductor Corporation, Recordation Form Cover Sheet
- ☒ A check in the amount of 710.00 to cover the Filing Fee
- ☒ A check for \$40.00 to cover the Assignment Recording Fee.
- ☒ Return postcard

**CLAIMS AS FILED**

CLAIMS AS FILED									
Number of Claims Filed		In Excess of:		Number Extra		Rate		Fee	
Basic Filing Fee								\$710.00	
Total Claims									
13	-	20	=	0	x	.00	=	\$0.00	
Independent Claims									
3	-	3	=	0	x	.00	=	\$0.00	
MULTIPLE DEPENDENT CLAIM FEE									\$0.00
TOTAL FILING FEE									\$710.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
(612) 332-5300

By: [Signature]  
Name: Fred A. Kaseburg  
Reg. No.: 47,695  
Initials: FAK



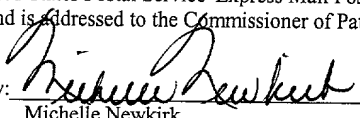
(PTO TRANSMITTAL - NEW FILING)

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Applicants: Douglas Michael Hannan and Roy L. Yarbrough

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NONPUBLICATION REQUEST UNDER 37 C.F.R. §1.213(a)

Commissioner for Patents  
Washington, D.C. 20231

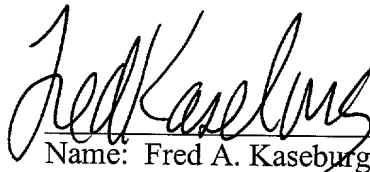
Dear Sir:

The patent application identified above is not to be published under 35 U.S.C 122(b).

The undersigned hereby certifies that the invention disclosed in the patent application identified above has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Respectfully submitted,

MERCHANT & GOULD P.C.  
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Name: Fred A. Kaseburg  
Reg. No.: 47,695

Date: August 17, 2001